

REMARKS

The present amendment is in response to the Office Action, dated November 25, 2003, where the Examiner has rejected claims 1-21. By the present amendment, claims 8 and 12 have been cancelled, claims 1 and 3 have been amended, and new claims 32-34 have been added. Reconsideration and allowance of pending claims 1-7, 9-11, 13-21 and 32-34 in view of the amendments and the following remarks are respectfully requested.

A. Objection to the Specification

The Examiner has objected to the title of the present application for not being clearly indicative of the invention to which the claims are directed. By the present amendment, applicant has amended the title of the present application to read "Method for Decoding Composite VLIW Packets." Accordingly, applicant respectfully submits that the Examiner's objection to the title has been overcome.

B. Objection to the Abstract

The Examiner has objected to the abstract for being too long. By the present amendment, applicant has amended the abstract to be a single paragraph within the range of 50 to 150 words. Accordingly, applicant respectfully submits that the Examiner's objection to the abstract has been overcome.

C. Objection to the Detailed Specification

The Examiner has objected to the specification, because the space between the words "five" and "16-bit" is missing at page 10, line 22. By the present amendment, applicant has

amended the specification to insert a space between the words “five” and “16-bit” is missing at page 10, line 22. Accordingly, applicant respectfully submits that the Examiner’s objection to the specification has been overcome

D. Rejection of Claims 1-7, 9-11, 13 and 17-21 under 35 U.S.C. § 102(e)

The Examiner has rejected claims 1-7, 9-11, 13 and 17-21 under 35 U.S.C. § 102(e) as being anticipated by Hull, et al. (USPN 5,922,065) (“Hull”). Applicant respectfully disagrees; however, in order to expedite the prosecution of the present application, applicant has amended claim 1 to further recite: “matching a template in said first composite packet to a known template corresponding to one of a plurality of known syntaxes, wherein said plurality of known syntaxes are arranged as a plurality of first level nodes in a tree structure, wherein each of a plurality of second level nodes in said tree structure includes a combination of instruction types, and wherein each of a plurality of third level nodes in said tree structure includes an instruction type; matching said one of said plurality of known syntaxes with a resolved packet syntax using said tree structure.”

It is respectfully submitted that Hull fails to disclose, teach or suggest, for example, the tree structure of claim 1, as amended. Furthermore, the tree structure of claim 1, as amended, is also not disclosed, taught or suggested by Gupta, et al. (USPN 6,457,173) (“Gupta”). It is noted that, at the very least, Gupta fails to disclose, teach or suggest “wherein each of a plurality of second level nodes in said tree structure includes a combination of instruction types, and wherein each of a plurality of third level nodes in said tree structure includes an instruction type”, as recited by claim 1, as amended.

Accordingly, it is respectfully submitted that claim 1 and its dependent claims 2-7, 9-11, 13 and 17-21 should be allowed.

E. Rejection of Claims 14-16 under 35 U.S.C. § 103(a)

The Examiner has rejected claims 14-16 under 35 U.S.C. § 103(a) as being unpatentable over Hull. It is respectfully submitted that claims 14-16 depend from claim 1 and should be allowed at least for the same reasons stated above in conjunction with patentability of claim 1.

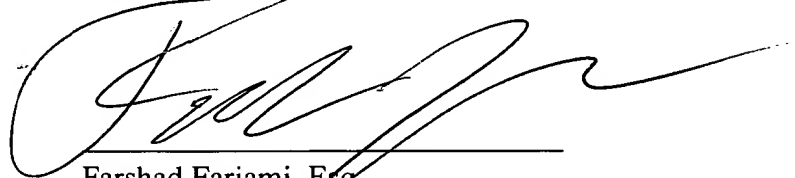
F. Rejection of Claims 8 and 12 under 35 U.S.C. § 103(a)

The Examiner has rejected claims 8 and 12 under 35 U.S.C. § 103(a) as being unpatentable over Hull in view of Gupta. It is respectfully submitted that claims 7 and 12 have been cancelled and, thus, the Examiner's rejection of claims 8 and 12 has been rendered moot.

G. Conclusion

For all the foregoing reasons, an early allowance of claims 1-7, 9-11, 13-21 and 32-34 pending in the present application is respectfully requested. The Examiner is invited to contact the undersigned for any questions.

Respectfully Submitted;
FARJAMI & FARJAMI LLP

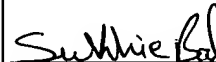



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